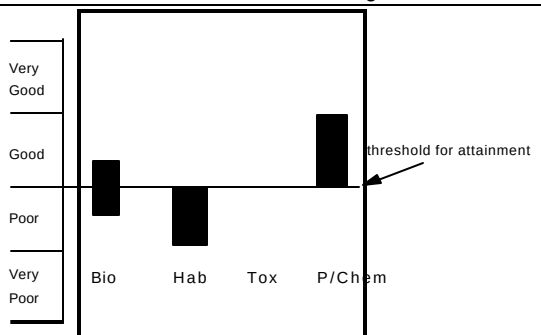
Ten Mile River, MA–Site TM01 Dec. 1991

Waterbody Description
ALUS: Class B, warm water fishery Reach Size: 0.8 miles, Headwaters to Bacon Street, Plainville, site upstream of electroplating facility Drainage Area: ? Stressors: urban development, impoundment Number of sites monitored: 1

Assessment Quality					
Data Type	Level 1	Level 2	Level 3	Level 4	Description
Biological			**T**		• RBP (Benthic and Fish) survey, 1990
Habitat			**T**		• Vis.-based RBP
Toxicity					• None
P/Chemical		**T**			• Conventionals, no metals

Assessment Findings



Results Summary:

a. Benthos show some impairment, but fish indicate no impairment

b. Habitat is degraded from impoundments and urban development

c. Analysis of conventional pollutants shows no exceedances

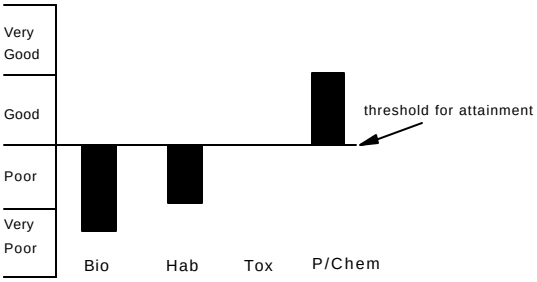
Result = Partially Supporting

Ten Mile River, MA–Site TM02 Dec. 1991

Waterbody Description
ALUS: Class B, warm water fishery Reach Size: 0.1 miles,Bacon Street, Plainville, site downstream of electroplating facility Drainage Area: ? Stressors: urban development, impoundment Number of sites monitored: 1

Assessment Quality					
Data Type	Level 1	Level 2	Level 3	Level 4	Description
Biological			**T**		• RBP (Benthic and Fish) survey, 1990
Habitat			**T**		• Vis.-based RBP
Toxicity					• None
P/Chemical		**T**			• Conventionals, no metals

Assessment Findings



Results Summary:

a. Both benthos and fish show impairment

b. Habitat is degraded from impoundments and urban development

c. Analysis of conventional pollutants shows no exceedances

Result = Not Supporting

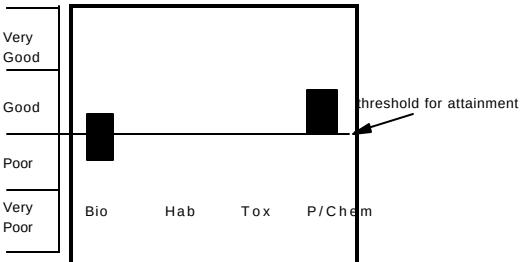
Little River, Kentucky, 1994-95

Waterbody Description
ALUS: Warmwater Aquatic Life Reach Size: 37.4 mi Drainage Area: 250 mi² Stressors: Municipal WWTPs, agriculture Number of sites monitored: 1

Assessment Quality					
Data Type	Level 1	2	3	4	Description
•Biological	**T**			**T**	• Fish, macroinvertebrates (Level 4), algae survey by division biologists; survey form submitted by regional fisheries biologiest
•Habitat •Toxicity •P/Chemical			**T**		• Monthly ambient monitoring network station

Assessment Findings

Result =



Results Summary:

a. Analysis of conventional pollutants and metals show no results greater than water quality criteria

b. Biological assessment of 3 assemblages indicates only partial use support, mostly from macroinvertebrate data

c. Survey of district fisheries biologist indicates fair fishery

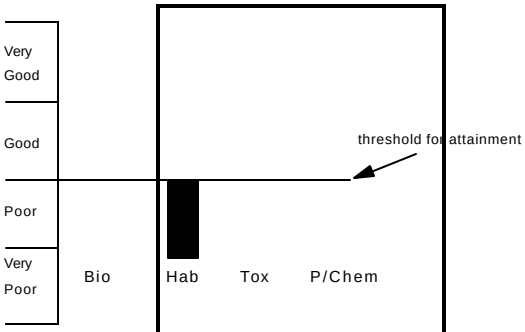
Partially Supporting

Middle Fork Kentucky River, Kentucky, 1995

Waterbody Description
ALUS: Warmwater Aquatic Life Reach Size: 27.1 mi Drainage Area: 205 mi² Stressors: Coal mining Number of sites monitored: None; assessment is visual observation and general knowledge of qualify of fishery

Assessment Quality					
Data Type	Level 1	2	3	4	Description
•Biological •Habitat •Toxicity •P/Chemical	**T**				• Survey submitted by regional fisheries biologies

Assessment Findings



Results Summary:

a. Fisheries biologist familiar with this river indicates poor fishery because of heavy siltation from surface mining smothering the cobble substrate

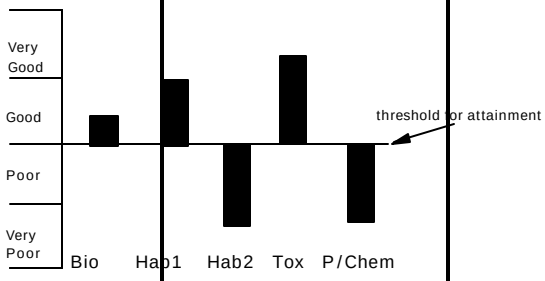
Result = Not Supporting

Blackstone River, MS 62-06, Massachusetts, 1994

Waterbody Description
ALUS: Class B, Warmwater Fishery Reach Size: 3.7 mi Drainage Area: ? Stressors: WWTP treating industrial center of Blackstone, urban runoff, contaminated sediments Number of sites monitored: 1

Assessment Quality					
Data Type	Level 1	2	3	4	Description
•Biological			T		• RBP (Benthic) Survey
•Habitat			T		• Visual-based done at 2 sites
•Toxicity		T			• Instream chronic test
•P/Chemical		T			• Toxics (water column and sediments

Assessment Findings



Results Summary:

a. Benthic assemblage diverse, but dominated by relatively tolerant taxa
b. Habitat good at site 1, but water withdrawal causes stream to go dry at 2.
c. No instream chronic toxicity
d. Cd, Cu, Pb exceed chronic criteria; Cu also exceeds acute criterion

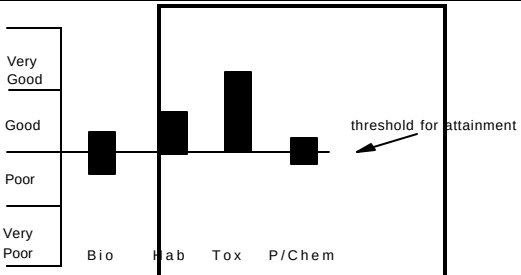
Result = Partially Supporting

Naugatuck River CT 6900, Connecticut, 1996

Waterbody Description
ALUS: Fish and Wildlife Habitat Reach Size: 19 miles Torrington to Waterbury Drainage Area: 155 mi^2 Stressors: 2 POTWS, 3 metal finishers, urban runoff Number of sites monitored: 4 biol., 1 chem., long term sites

Assessment Quality					
Data Type	Level 1	2	3	4	Description
•Biological				T	• RBP III Benthos • RBP IV Fish
•Habitat			T		• RBP Visual obs.
•Toxicity	T				• WET acute
•P/Chemical			T		• Conventional, metals, longterm fish tissue

Assessment Findings



Results Summary:

a. Benthos show moderate impairment, fish show no impairment.
b. Habitat is fair to good.
c. Toxicity - WET testing indicates no exceedance.
d. Conventional pollutants show no exceedance, some exceedance of copper chronic criteria at low flows.

Result = Partially Supporting